

Serial No. 10/538,156
Amdt. dated October 9, 2009
Reply to Office Action of July 24, 2009

PATENT
PU020493
Customer No. 24498

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Listing and Amendment of the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (currently amended) A method for displaying information using a digital audio player, comprising the steps of:

reading a playlist selected by a user;

enabling a display of one or more entries included in said playlist on a display device associated with said digital audio player, each of said one or more entries corresponding to one of a single song and a plurality of songs and having a common type of visual indicator that indicates whether said entry is in one of a first category, a second category and a third category, and wherein:

said entry is in said first category if said entry corresponds to said single song and said single song has been selected by the user for inclusion in said playlist;

said entry is in said first category if said entry corresponds to said plurality of songs and all of said plurality of songs have been selected by the user for inclusion in said playlist;

said entry is in said second category if said entry corresponds to said single song and said single song has not been selected by the user for inclusion in said playlist;

said entry is in said second category if said entry corresponds to said plurality of songs and none of said plurality of songs have been selected by the user for inclusion in said playlist; and

said entry is in said third category if said entry corresponds to said plurality of songs and at least one, but not all, of said plurality of songs has been selected by the user for inclusion in said playlist.

2. (previously presented) The method according to claim 1, wherein each of said plurality of songs is represented in a preference table and includes a data setting indicating that either the song is liked or the song is disliked.

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3. (previously presented) The method according to claim 2, further comprising the step of updating the preference table each time the user indicates whether one of said plurality of songs is liked or disliked.

4. (previously presented) The method according to claim 3, further comprising the step of storing the updated preference table in a storage device of the digital audio player during a shutdown operation of the digital audio player.

5. (previously presented) The method according to claim 1, wherein if said one or more entries correspond to said plurality of songs, said one or more entries correspond to an artist.

6. (previously presented) The method according to claim 1, wherein if said one or more entries correspond to said plurality of songs, said one or more entries correspond to an album.

7. (previously presented) The method according to claim 1, further comprising the step of generating a playlist sequence using parameter data indicating whether one of said plurality of songs is liked or disliked, in response to user selection of a shuffle playmode.

8. (currently amended) A digital audio player, comprising:
a storage device;
a user input device for allowing a user to select a playlist for display;
a display device; and
a controller coupled to the storage device, the user input device, and the display device, the controller being operative to read said playlist selected by the user from said storage device and enable a display of one or more entries included in said playlist on said display device, each of said one or more entries corresponding to one of a single song and a plurality of songs and having a common type of visual indicator that indicates whether said entry is in one of a first category, a second category and a third category, and wherein:

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said entry is in said first category if said entry corresponds to said single song and said single song has been selected by the user for inclusion in said playlist;

said entry is in said first category if said entry corresponds to said plurality of songs and all of said plurality of songs have been selected by the user for inclusion in said playlist;

said entry is in said second category if said entry corresponds to said single song and said single song has not been selected by the user for inclusion in said playlist;

said entry is in said second category if said entry corresponds to said plurality of songs and none of said plurality of songs have been selected by the user for inclusion in said playlist; and

said entry is in said third category if said entry corresponds to said plurality of songs and at least one, but not all, of said plurality of songs has been selected by the user for inclusion in said playlist.

9. (previously presented) The digital audio player according to claim 8, wherein each of said plurality of songs is represented in a preference table in said storage device and includes a data setting indicating that either the song is liked or the song is disliked.

10. (previously presented) The digital audio player according to claim 9, wherein the controller updates the preference table each time the user indicates whether one of said plurality of songs is liked or disliked.

11. (previously presented) The digital audio player according to claim 10, wherein the controller stores the updated preference table in the storage device during a shutdown operation of the digital audio player.

12. (previously presented) The digital audio player according to claim 8, wherein if said one or more entries correspond to said plurality of songs, said one or more entries correspond to an artist.

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13. (previously presented) The digital audio player according to claim 8, wherein if said one or more entries correspond to said plurality of songs, said one or more entries correspond to an album.

14. (previously presented) The digital audio player according to claim 8, wherein the controller generates a playlist sequence using parameter data indicating whether one of said plurality of songs is liked or disliked, in response to user selection of a shuffle playmode.

15. (previously presented) The method according to claim 1, wherein said first category, said second category and said third category are represented as different columns in said display and said visual indicator is placed in one of said columns for each said entry to indicate which of said categories said entry is in.

16. (previously presented) The method according to claim 15, wherein:
said first category includes a first text label;
said second category includes a second text label; and
said third category includes a third text label.

17. (previously presented) The digital audio player according to claim 1, wherein said first category, said second category and said third category are represented as different columns in said display and said visual indicator is placed in one of said columns for each said entry to indicate which of said categories said entry is in.

18. (previously presented) The digital audio player according to claim 17, wherein:
said first category includes a first text label;
said second category includes a second text label; and
said third category includes a third text label.